

CLAIMS

1. A button-attaching device comprising:

an upper die for fixing a button; a lower die on which a button coupler to be coupled with the button with a fabric interposed therebetween is disposed; and a
5 button holder for temporarily holding the button, wherein

the button is fixed to the upper die by transferring the button held by the button holder to the upper die.

2. The button-attaching device according to claim 1, wherein the button holder includes a button holder moving unit for moving the button holder between a
10 button holding position for holding the button with the button holder and a button transferring position for transferring the button from the button holder to the upper die.

3. The button-attaching device according to claim 2, wherein the button holder moving unit moves the button holder along a circular trajectory between the
15 button holding position and the button transferring position.

4. The button-attaching device according to claim 3, wherein the button holder moving unit includes: a rotating shaft; a rotating member that is rotatable around the rotating shaft, one end of the rotating member being connected to the button holder; and a resilient member connected to the rotating member, the
20 resilient member acting so that the button holder moved away from the button holding position returns to the button holding position.

5. The button-attaching device according to any one of claims 1 to 4, further comprising:

25 a unit for moving the button holder away from a lifting path of the upper die in conjunction with a lift-down motion of the upper die.

6. The button-attaching device according to any one of claims 1 to 4, wherein the button holder includes a projection or a dent corresponding to a notch or a tab as a marker for a circumferential position of the button.

7. A method for fixing a button to an upper die of a button-attaching device,

the method comprising:

temporarily holding the button with a button holder; and
transferring the button held in the button holder to the upper die.

8. The method according to claim 7, wherein, when the button is set on the
5 button holder, the button is circumferentially positioned.